

pre/B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Katsuya SHIMOMURA et al.

Serial No. 09/950,060

Filed September 12, 2001

LOUDSPEAKER



Confirmation No. 1528

Attn: Application Branch

Attorney Docket No. 2001\_1279A

**SECOND PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents,  
Washington, DC 20231

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

Sir:

Please amend the above-identified U.S. Patent application as follows:

**IN THE ABSTRACT**

Please replace the original abstract with the enclosed substitute abstract.

**IN THE SPECIFICATION**

Please replace the original specification with the enclosed substitute specification.

**IN THE CLAIMS**

Please cancel claims ~~1-9~~ without prejudice or disclaimer to the subject matter therein.

Please add new claims 10-45 as follows.

10. A loudspeaker comprising:
- a magnetic circuit having a magnetic gap and a yoke;
  - a frame having an elastic fastener, said frame coupled to said magnetic circuit by said elastic fastener;
  - a voice coil inserted in the magnetic gap of said magnetic circuit; and
  - a diaphragm connected to said voice coil.